

IN THE CLAIMS:

This listing of claims will replace all prior versions of claims in the application:

Claims 1 – 21. (Canceled)

22. (New) A paper roll for operation in conjunction with a dispensing system, comprising braking means internal of said roll arranged to brake unwinding of said roll wherein said braking means comprises at least one layer of adhesive material deposited on at least one side of the roll covering at least 15% of a surface of said at least one side.

23. (New) The roll as claimed in claim 22, wherein said at least one layer is deposited by printing.

24. (New) The roll as claimed in claim 23, wherein the at least one layer of adhesive material is deposited according to a regular pattern of points.

25. (New) The roll as claimed in 23, wherein the at least one layer of adhesive material is deposited according to a continuous pattern.

26. (New) The roll as claimed in claim 23, wherein the at least one layer of adhesive material is deposited according to a pattern comprising point zones and continuous zones.

27. (New) The roll as claimed in claim 23, wherein said at least one layer is deposited by pad printing.

28. (New) The roll as claimed in claim 27, wherein the at least one layer of adhesive material is deposited according to a pattern comprising point zones and continuous zones.

29. (New) The roll as claimed in claim 27, wherein the at least one layer of adhesive material is deposited according to a continuous pattern.

30. (New) The roll as claimed in claim 27, wherein the at least one layer of adhesive material is deposited according to a regular pattern of points.

31. (New) A manufacturing process for a paper roll comprising forming the roll, applying at least one layer of adhesive material to at least one side of said roll in such a way that said at least one layer covers at least 15% of the area said at least one side of said roll and partially penetrates interiorly of a winding of the roll.

32. (New) The process as claimed in claim 31 wherein the adhesive material is an aqueous compound.

32. (New) The process as claimed in claim 31, further comprising depositing said at least one layer by printing.

33. (New) The process as claimed in claim 32 wherein the adhesive material is an aqueous compound.